



Corrigendum

Corrigendum to “The role of intramolecular interactions in the functional control of multi-heme cytochromes c” [FEBS Lett. 586 (2012) 504–509]

Bruno M. Fonseca^a, Catarina M. Paquete^a, Carlos A. Salgueiro^b, Ricardo O. Louro^{a,*}

^a Instituto de Tecnologia Química e Biológica, Universidade Nova de Lisboa, Av. Da República, EAN, 2780-157 Oeiras, Portugal

^b Requimte-CQFB, Departamento de Química, Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, Campus Caparica 2829-516, Caparica, Portugal

The line reported in Fig. 2 does not correspond to the information mentioned in the legend. The figure legend remains unchanged.

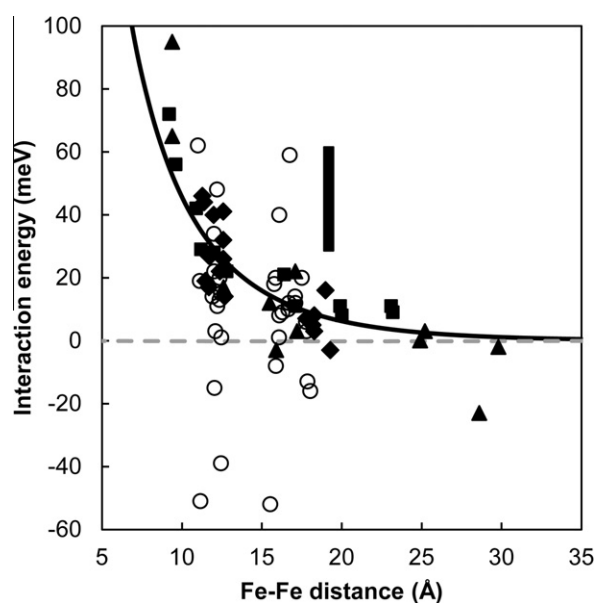


Fig. 2. Distance dependence of the pairwise interactions between the hemes. Squares illustrate data for the STC from the *Shewanella* genus [30,31]; Triangles illustrate data for the flavocytochromes c3 from the *Shewanella* genus [32]; Diamonds illustrate data for the cytochrome c7/Ppc from *Desulfuromonas* and *Geobacter* genera [24,25]; the rectangle illustrates the range of the interactions reported for the cytochrome c4 [33]; open circles illustrate data for the cytochromes c3 from the *Desulfovibrio* and *Desulfomicrobium* genera [27–29]. Distances were measured between iron atoms from the protein structures with the following PDB codes: 1M1Q; 2K3V; 1QJD; 1D4D; 1HH5; 2LDO; 3BXU; 3H4N; 3H34; 1RWJ; 1WAD; 2CTH; 1UPD; 2BQ4; 2CY3; 1W7O; 1M7O, using the program Pymol v0.99. The solid line was obtained with a Debye–Hückel model of shielded electrostatic interactions considering an effective dielectric constant of 8.6 and Debye length of 7.7 Å [42].

DOI of original article: <http://dx.doi.org/10.1016/j.febslet.2011.08.019>

* Corresponding author.

E-mail address: louro@itqb.unl.pt (R.O. Louro).